

## ANNEXURE-19

**Scheme for compensatory Afforestation Non-forest area / degraded forest area**

Details scheme of Compensatory Afforestation to be carried out in lieu of 0.42 ha of Protected forest land for Contruction of New R.O.B on Tuwa-Dhanol-Mahelol-kharsaliya Road k.m.16/100 to 16/450 & K.m.17/150 to 17/500 (L.C.on 41 Railway Crossing) Taluka Godhra and kalol of Panchmahal District in Gujarat

**1 Details degraded forest land/non-forest land**

District : **Panchmahal** Village : **Bodidra Khurd**  
 Taluks : **Shahera**  
 Name of Forest Division : Godhra Range : **Shahera**  
 Block/Compartment/Survey No: **225**  
 Area to be afforested :- **1.00 (2.00)**

**2 Description of Area**

Soil type :- black Soil  
 Topography :- Plain  
 Slope :- -  
 Whether the area is bearing any root stock : Vegetation scarce

**3 Name of Plantation Programme : Model No.2 858 plants/ha****4 Schedule of plantation programme**

The Compensatory Afforestation on degraded forest land would be started by Dy.Conservator of Forest, Godhra division Godhra as early as possible after the proposal is formally approved.

Details of Year wise break-up of requirement of fund is as under. Rs: 278.40 (Wage rate)

Year	Area ha	Rate /ha	Total Amount
O Year 70 %	1.00	113199	113199.00
1 <sup>st</sup> Year 30 %	1.00	42730	42730.00
2 <sup>nd</sup> Year	1.00	29902	29902.00
3 <sup>rd</sup> Year	1.00	24469	24469.00
4 <sup>th</sup> Year	1.00	10341	10341.00
5 <sup>th</sup> Year	1.00	6983	6983.00
6 <sup>th</sup> Year	1.00	7418	7418.00
7 <sup>th</sup> Year	1.00	7856	7856.00
8 <sup>th</sup> Year	1.00	8292	8292.00
9 <sup>th</sup> Year	1.00	8727	8727.00
10 <sup>th</sup> Year	1.00	8727	8727.00
<b>Total</b>	1.00	<b>268644</b>	<b>268644.00</b>
Supervision Charge 20 %		53729	53728.80
<b>Total</b>	1.00	<b>322373</b>	<b>322372.80</b>

Say **322373**

The User Agency has given an undertaking to pay the cost of Compensatory Afforestation as per the prevailing wages (including the price escalation and supervision charges.)

## 5 Technical Details

Technical Details of Compensatory Afforestation are as follows

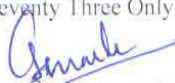
- |  |  |
|--|--|
| (a) General Details  | Model No.2 833+25=858 Plants per ha  |
| (b) Spacement  | 4x3 mt & 1 mt x 1 mt x 1 mt  |
| (c) Species  | Bamboo, Khair, Kadaya, Beal, Salai, Baheda, Mahuda, Aritha, Charoli, Desi Mango etc. |
| (d) Nursery Technique  | 15x25x200 & 20x30x250 Size bag   |
| (e) Site Preparation   | Pits 0.45x0.45x0.45 & 1 mt x 1 mt x 1 mt   |
| (f) Plantation Method(Size of pit, ploughing etc.)   | 858 per ha   |
| (g) SMC works  | Contour trench 2M x 45 Cm x 30 Cm (300 trench)                                       |
| (h) Protection   | Barbed wire fencing  |
| (i) Silvicultural Operations   | As per required under Model No.2   |
| (j) Maintenance  | As per required under Model No.2   |
| (k) Subsequent silvicultural operation proposed such as cleaning, cut backs, thinning etc(as per species specific requirement) |  |
| (l) Arrangement for peoples participation(if any)for long term sustenance of the plantation.                                   | N.A.   |
| (m) Proposed monitoring mechanisim   | Inter Division Range monitoring is done division level                               |

Place :- Godhra  
Date :- 9/10/2015

  
(J.L. Jhala)  
Deputy Conservator of Forests,  
Godhra

With the Condition that the concerned DCF will obtain approval for deviation of the working Plan the scheme for 1.00 Ha Compensatory Afforestation is technically saction and adminitratively approved for Rs.3,22,373/- Rupees Three Lakhs Twenty Two Thousand Three Hundred Seventy Three Only

Place :- Vadodara  
Date :- 16/10/2015

  
(G.I. Naik)  
Chief Conservator of Forests,  
Vadodara

**ANNEXURE - 21**

(75)

**Suitability certificate from Divisional forest Officer that the land identified for compensatory afforestation is suitable for raising plantation.**

**CERTIFICATE**

This is to certify that I have visited 2.00 ha area of Forest RF/PF/~~Unclassed Forest~~ (for taking up 1.00 ha of CA of Block No- / Compt. No- / Survey No. 223 of village. Bodidra khurd, Taluka. Shahera District Panchmahal) on Date: 5/10/15..... Which has been identified for Compensatory Afforestation Scheme against the proposal for diversion of the 0.42 Ha of forest land and the said area is suitable for Compensatory Afforestation. It is also certified that the Compensatory Afforestation Scheme suggested in the area is in Consonance with the working plan prescriptions, specified for the said area and not under encroachment hence we have complete area (2.00 Ha) for afforestation Work.

Place : Godhra

Date : 9/10/2015

(J.L. Jhala)

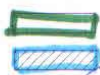
Deputy Conservator of Forests  
Godhra

LOCATION MAP OF DEGRADED FOREST LAND IDENTIFIED FOR COMPENSATORY AFFORESTATION TO BE CARRIED OUT IN LIEU OF 0.42 HA OF PROTECTED FOREST LAND FOR CONSTRUCTION OF NEW R.O.B ON TUWA-DHANOL-MAHELOL-KHARSALIYA ROAD K.M 16/100 TO 16/450 & K.M 17/150 TO 17/500 (L.C ON 41 RAILWAY CROSSING) TALUKA GODHRA AND KALOL OF PANCHMAHAL DISTRICT IN GUJARAT

VILLAGE BODIDRA KHURD RF SR NO 227 COMPENSATORY AFFORESTATION AREA 1.00 Ha (2.00 Ha)  
 RANGE SHAHERA TALUKA SHAHERA DIVISION GODHRA DIST PANCHMAHAL  
 PRODUCTION WORKING CIRCLE  
 F.S NO VIII PI COUPE NO 4



# REFERENCE



RESERVED FOREST BOUNDARY

AREA TO BE TAKEN FOR COMP. AFFO  
 AREA : 14.00 Ha (23.00 Ha)

(Signature)  
 (Date 21/11/21)



SCALE 1 CM = 79.20 MT

(J.L. Jhala)  
 Deputy Conservator of Forests  
 Godhra

## Information of Compensatory Afforestation area GPS Point

Sr. No.	Name of Village	Compensatory Afforestation area in ha.	Compensatory Afforestation S.No.	GPS Point
1	Bodidra khurd Ta.: Shahera	1.00 (2.00)	225	(1) N 22°57'24.28" E 73°34'26.44" (2) N 22°57'27.16" E 73°34'24.57" (3) N 22°57'29.52" E 73°34'28.86" (4) N 22°57'27.55" E 73°34'34.12"

  
Deputy Conservator of Forest  
Godhra



